

**Arizona Department of Health Services
Vector Borne & Zoonotic Disease**

West Nile Virus in Arizona, 2007

Positive Samples

County	Human	Blood Donor	Mosquito	Equine	Avian	Sentinel Chicken	Other
Apache	1		2	4	1		
Cochise						3	
Coconino	2			3	1		
Gila	1						
Graham	3		1				
Greenlee							
La Paz			7				
Maricopa	68	8	139	6	1		
Mohave	1						
Navajo			2	2			
Pima	15	5	8	2	6	1	
Pinal	6		49			12	
Santa Cruz						1	
Yavapai			3				
Yuma			65	1	1	18	
Total	97	13	276	19	10	35	0

- There was (1) human case of St. Louis Encephalitis & (3) sentinel chickens

Mosquito Species (positive samples)

Species	# Positive pools
Culex tarsalis	138
Culex Quinquefasciatus	95
Culex Erythrothorax	2
Culex species	32
Mixed species	9

- Approximately 93,965 mosquitoes were tested for West Nile Virus out of 812,092 that were collected